

View Online at <https://aerobasegroup.com/nsn/5961-01-397-2738>

**Inclosure Material:**

Metal

**Overall Length:**

0.180 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**Internal Configuration:**

Field effect

**Electrode Internally-electrically Connected To Case:**

Drain

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 drain to gate voltage and 50.0 drain to source voltage and 10.0 gate to source voltage

**Current Rating Per Characteristic:**

2.00 amperes drain current and 10.00 amperes off-state current, peak

**Power Rating Per Characteristic:**

8.33 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Test Data Document:**

57957-c5072689 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A110a0